THE MAMMOTH ANNUAL

Exhibit for the Year Is a Good One.

SOLD ORES FOR \$145,452

High-Grade Gold Rock Is a Feature.

Five Feet of Copper Ore in New Ground-Election of Officers and Directors for 1904.

The management of the Mammoth Mining company, from its Tintle properties during the year marketed 13,573 tons of ore, for which it received \$145,452.91, with its earnings from all sources aggregating \$156,040.02. During the same period the disbursements reached a total of \$130,460.31, with a net profit of \$25,-460.71, although on January 1, 1903, the old bonanza from which dividends amounting to \$1,860,000 have poured, was encumbered with an overdraft in the sum of \$49,537.06. All this was reyealed in the annual statement made by Secretary Wilkinson at the annual gathering of shareholders during the afternoon, the disbursements show-ing that \$64,918.80 had been ex-pended for labor, \$21,679.41 for supplies, with accidents incurring an expense of

underground and the physical condition of the mines, which was compiled by Superintendent Samuel McIntyre. Jr., afforded a most interesting and instructive chapter. From the upper workings it drops the student down to a horizon 2100 feet below the collar of the shaft, the feature of the narative that which tells of a recent disclosure of five feet of \$50 copper ore on the 500-foot level, which has been followed for eighteen which has been followed for eighten feet on its strike, with everything to indicate a large body of ore ahead, while associated with it at this time are eight feet of copper-bearing quartz which has maintained an average of \$112 per ton. This channel, says Superintendent Mc-Intyre, no doubt extends to the Flanders stope on the 300-foot level. On the 700-foot level his story tells of five feet of ore containing from \$20 to \$40 per ton, in addition to the second-class ore. On the 1000-foot level, 240 feet north of the shaft in the oid "Spar stope" the report testifies to considerable ore containing from \$12 to \$18 per able ore containing from \$12 to \$18 per stope" the report testifies to considerable ore containing from \$12 to \$18 per ton, while ten feet north of the stope is a streak of quartz which yields from \$20 to \$2680 gold per ton. This is now being followed, and already 100 sacks that will average \$480 gold per ton have been collected. Below the stope is exposed two feet of ore running from \$20 to \$40 gold. The management is also relying on this to develop into a body. On the 1300-foot level Superintendent McIntyre's report tells of gold rock containing \$500 per ton, while upon each of the levels is a large volume of second-class ore awaiting a more favorable market. In the winze which has been sunk 200 feet in ore below the 1900-foot level considerable good ore has occurred level considerable good ore has occurred along with the second-class, while similar conditions exist throughout. The active production of ore during 1903 covered a period of less than seven months, the ores maintaining for that

months, the ores maintaining for that time an average quite satisfactory. In the election of officers Samuel Mc-Intyre, Sr., was made president, treasurer and general manager; Samuel McIntyre, Jr., vice-president, and R. M. Wilkenson, secretary. With these the directors include P. W. Jennings, A. R. Sawyer, J. A. Cunningham, Jr., and the directors include P. W. Jenning B. Sawyer, J. A. Cunningham, Jr. F. D. Clift.

THE NEWHOUSE MILL.

The Formidable Plant as Depicted in a Blue-Print.

A perspective in blue print of the new concentrator with which the Newhouse mines out of Frisco, this State, and which has just been completed by Mr. Moser, the mechanical engineer on the Newhouse staff, affords evidence of a most Imposing structure, the length of it nearly 300 feet, with a width of 90 feet between walls. Within it is the tremendous battery of tables, machin-ery of most powerful pattern and devices that will make it one of the most modern in the State. The working de-tails are now receiving the final touches from Mr. Moser and on the return of today, everything will be ready for active construction.

THE OHIO'S OUTPUT.

High-Grade Rock Accompanying Fine Class Concentrates.

Crude ore and concentrates from the properties and plant of the Ohio Copper company at Bingham continue to emphamerits of the undertaking. At present the management is raising eighteen tons of ore daily for the market some of which contains as much as 25.7 copper with an average, perhaps, of 15, while s per cent of ore at the bottom of the nain winze on Monday returned an average of 12.4 per cent copper. A carload of concentrates now at the sampler showed an average of 22.9 per cent copper in camp assays while the rock now being put through the crushers is maintaining an average of 4.1 per cent. In addition to the regular product of the mill now coming to market the management of the mill is accommulating a consignment of native copper that Mr. Bettles says will average @ per cent in lots, although a sample taken from the jigs revealed as much 34.8 per cent of the metal on Monday. The condition under ground verges on the sensational while the results at the concentrator are affording a lesson on the milling ores of the camp for which the talent was scarce prepared. teen tons of ore daily for the market some

ST. LOUIS-VASSAR MEETING

Shareholders Adjourn to Await Action of the Other Factions.

Pursuant to a call above the signature of prominent interests in the St. Louis-Vassar Mining company a large number of shareholders met in the offices yesterday afternoon, the purposes of the gathering defined in the following paragraphs contained in the call: First-Remove all of the present di-rectors and officers of said corporation and all directors and officers thereof who

may be or claim to be such officers and directors at the date and time of holding such meeting, and to elect upon such re-moval of such directors and officers, other directors and officers to fill the vacancies caused by such removal and all other va-cancies existing at that time for any rea-son.

son.

Second—To authorize and enpower the board of directors of said corporation to levy an assessment of not exceeding two cents per share on each and every share of the outstanding capital stock of said corporation and to give consent to the same.

As the main purpose of the meeting was to levy an assessment that would enable the company to proceed with development of the properties at Park City and as those who have resisted it have consented to meet on February 12th for that purpose, it was decided to adjourn vesterally meeting until February vesterally meeting until February adjourn yesterday's meeting until Feb-

ruary 15th.

At the mines work has been suspended for some time, notwithstanding the presense of ore of good quality, and a majority at least appear to be in favor of an assessment which will enable the management to resume operations, that the marketing of mineral may begin with the reopening of the road.

THE DAY ON 'CHANGE.

Heavy Trading in Joe Bowers While Daly-Judge Sprints Again.

For \$5676.63 the shopkeepers at yesterday's sessions of the mining exchange dealt out 55,395 shares of stock, a large percentage of it coming unexpectedly from the counters of Joe Bowers, for which there is an eager demand, while Martha Washington was again quite freely traded in. Daly West did some business in odds and ends, that came forth around \$35, with \$34.75 that came forth around \$35, with \$34.75 bid for board lots, while Daly-Judge during the afternoon sprinted to \$3.80, with many gratuitous tips that it was headed for higher prices, with John J. Daly giving the work his personal attention, Con. Mercur continued to descend with the parachute on which it has been unable to relax its hold, and accommodated customers at 58% cents, with offerings at the same figure at the close, while Lower Mammoth was marked down to 40% cents, although 44% bid had been pledged for it in sixty days. Eagle & Blue Bell responded with a small package at 50 cents, while Tetro brought 32 cents, with New York with a small package at 99 cents, while Tetro brought 32 cents, with New York changing hands at 18½ cents and Star Con. at 20½. Alax moved up to 7 cents in the trading, while Century was shorted at 53, the day closing on the following market:

7	A. M	. Call.	P. M. Call.	
		Anked.		
Ajax Alice BBeck Black Bess Butter-L California Carlsa Century Con. Mercur Daly Daly-Judge Daly West Dalton Emerald E. & B. B.	8 .05	\$	\$.00	\$.070
Affice	,20	212222244	.18	Januara.
BBeck	+ (1)	1.75	-76	1.75
Binck Bess	10002200	.68	******	.08
Caller-L	+10	.10%	.10	.10%
Cantornia	.01	371197-1	:01	
Confirm	1199%	.11	:10%	-11
Con Mayare	81	- 83	.78	825
Daly	9 7917	15550	10115	,58%
Dally - Indee	2 50	2.34	2.90	2.83
Daly Wost	74 70	3.80	12114	2.50
Date on	64.20	35,00	34.70	35.00
Emerald	000	0000		SALLEY.
E & B D	50	.02.4	10034	.0214
C Central	0.75	2 10	.50	1.00
Hown Silver	1 10	3.40	2.70	3,25
Ingot	OTTO	017/	1.00	047
Inc Rowers	1905/	Over 1	.0194	-91.5
Little Rell	1 00	-00%	1 00	100%
L. Mam	491	44	1.00	1.07%
La Reine	10937	01	021	-43
Mammoth		1 95	(10)2.54	7 05
Emerald E. & B. B. G. Central Horn Silver Ingot Joe Bowers Little Bell L. Mam. La Reine Manmoth Manhattan May Day M. Wash, No. Light New York Ontario Petro RH stake Sunshine	155500000	00 1-16	10730383	00 2 14
May Day	0754	0714	07	0714
M. Wash	.01%	0174	015	017
No. Light			60	101.18
New York	1814	.19%	1814	191
Ontario	4.85		4.85	5 65
Petro	******	2.00		.0514
RH stake		.50		
Sunshine				.10
Swansea		.44		.42
S. Swansea	.65		05	*******
Sacramento -	.20	21	-20	2074
Silver King	******	65.00		66.00
Star Con	.20%	-207a	.20	. 2014
Silver Shield	.01	.03	015%	.03
retro	31	32%	30	32%
States	20.75	22:00	20.75	22.50
C. Sam Con.	.25	.30	-25	.26
Ttah	.42	.50	.44	.49
v n1eo	PERSONAL PROPERTY.	-11	exergers)	TOTAL STREET
Victor	0414	0.514	.04	.06
Wabash	.06 %	.05%	-0656	.96
W. M. Glory	******	.001/4	*******	.00%
Petro R - H stake Sunshine Swansea Swansea Sacramento Silver King Star Con Silver Shield Tetro U. States U. Sam Con Utah Valeo Victor Wabash W M. Glory White Rocks Yankee C.	A-41-11-1	45	Secretary.	.46
Yankee C	4514	- 47	-4514	.50

MORNING SALES.

Lower Mammoth, 300 at 44%c, buyer 30 days.
Uncle Sam, 600 at 25c.
Century, 100 at 83c, seller 60 days.
Joe Bowers, 2000 at %c; 21,000 at %c,
buyer 60 days.
New York, 1000 at 184c, seller 30 days.
Victor, 1000 at 5c.
Wabash, 1000 at 54c.
Shares sold, 27,000.
Selling value, 8829.

OPEN BOARD.

Century, 200 at 83c; 200 at 82c, seller 60 Daly-Judge, 50 at \$3.60.
Daly West, 10 at \$34.90, 5 at \$35.
Eagle & Blue Bell, 200 at 50c.
Lower Mammoth, 200 at 434c; 500 at 42c, eller 5 days; 500 at 424c, seller 5 days.
May Day, 250 at 74c.
Martha Washington, 3000 at 14c.
New York, 250 at 184c.
Tetro, 200 at 25c.
Shares sold, 5565.
Selling value, \$1845.50.
AFTERNOON SALES

AFTERNOON SALES. AFTERNOON SALES.

Con. Mercur. 200 at 5814c.
Daly-Judge. 160 at \$3.75; 100 at \$2.80.
Daly West, 5 at \$35.
Ingot. 1000 at 14c.
May Day, 500 at 74c. 1000 at 74c.
Star Con. 500 at 204c. 1000 at 204c.
Shares sold. 6405.
Selling value. \$1511.50.

OPEN BOARD

Ajax, 200 at 7c. Daly West, 25 at \$31.90. Joe Bowers, 7000 at %c, buyer sixty ays. Lower Mammoth, 500 at 41c; 100 at 401/c. Martha Washington, 4500 at 134c. New York, 100 at 181/c. Wabash, 1000 at 53/c.; 2500 at 51/c; 500 at

Shares sold, 16,425. Selling value, 21492.63.

Boston Copper Market.

[TRIBUNE SPECIAL.]

Boston. Feb 2.—The copper market opened very active with some stocks points above last night's closing as a result of the Amaigamated decision. These prices soon faded away, as stocks were in plentiful supply, and prices tonight are, with a few exceptions, below those of last night. It was thought that this decision in favor of the Amaigamated would clear the air and that a better market would be seen, but today's action is something of. seen, but today's action is something of disappointment to the buils, who are no so rampant as they were last night Hornblower & Weeks, brokers, 53 State street, Boston, and 10 Wall street, New York, furnish the following quotations:

Sales. High Low Close
Sales. High Low Close
Amal'mated 19,050 \$53.00 \$49.55 \$49.50
Bingham 410 22.75 22.00 22.00
Mercur 250 69.00
Daly West 90 \$5.00
United States 65 21.25 20.75 20.75
Utah 1,235 35.50 33.25 33.50
Curb—Boston, \$5.624,665 8742

Boston Con. Averages.

Boston Con. Averages.

Returns received by the Boston Consolidated company from its shipments to the Bingham Consolidated company's smelter show an average from ten shipments of 427 per cent copper, \$2.50 in gold. 2 oz. silver and an excess of 2 per cent iron per ton says a Boston publication. Recent nail advices from General Manager Johnson state that the work for the week ending January 19 was in ore assaying from 4 to 8 per cent in copper. For ten days shipments from the Boston Consolidated to the Bingham smelter were suspended,

THE TRIBUNE NEWS STANDS

BOSTON-Crawford, Parker. CHICAGO—Auditorium, Great Northern, Palmer House DENVER-Brown Palace.

KANSAS CITY-Midland, Coates. LOS ANGELES—The Angelus, B. F. Gardner, 305 Spring Street.
MINNEAPOLIS—West Hotel.

NEW YORK-Walderf-Asteria, Imperial, Aster House, OMAHA-The Millard, The Paxton. PORTLAND, OR.-Portland Hotel. ST LOUIS-Planters', Southern. SAN FRANCISCO-Palace. SEATTLE-Hotel Northern WASHINGTON-Willard, Raleigh.

San Francisco Mining Stocks. San Francisco, February 2.-The official

were as follows:	
Andes	28 Justice \$.69 27 Mexican 65
Best & Belcher	2.15.Occidental Con88
Bullion	.06 Ophir 3.80
Caledonia	1.15 Overman 38
Challenge Con	.28 Potosi
Chollar	23 Savage
Confidence	1.05 Seg Belcher
Con. Imperial	
Crown Point	28 Union Con Si
Exchequer	16 Utah Con 24
Gould & Currie	33 Yellow Jacket49
NEW YORK	MINING STOCKS.
Alice	.10 Little Chief \$06 27 Ontario 6.00 .10 Ophir 4.50

į.		-1
•		1.2
٤	C C & Va 1.70 Savage	.5
	Horn Silver 1 05 Sierra Nevada	.7
1	Iron Silver 1.25 Small Hopes	.2
5	Leadville C 02 Standard 1	1.6
	BOSTON MINING STOCKS.	
	Adventure . \$ 2.25 Old Don'n \$ 10.0	10
Θ	Allouez 4.50 Quincy 85.0	
П	Bingham 21.75 S Fe Copper, 1.8	
	Cal & Hecla, 450.45 Tamarack 1.6	
۴.	Centennial 15.50 Trinity 4.8	
8	Cop Range 44.00 U S 20.5	
ч	Franklin 8 25 Victoria 3.1	
1	Isle Royale . 8.66 Winona 6.5	
Ы	Mohawk 36.00 Wolverine 72.0	10
	Osceola 58.00 Daly-West 34.5	0
Ell	Parrot 25.25	

FIGHT FOR ARIZONA COPPER COMPANY BOOKS.

COPPER COMPANY BOOKS.

Phoenix, Ariz, Feb. 2—A suit for writ of mandamus has been begun here by Charles A. Chase of Philadelphia against James A. Fleming, who has possession of the books and property of the Black Warrior Copper company of Globe, Ariz, Fleming has been president and general manager of the company.

In December the Eastern stockholders met in Philadelphia and held the annual meeting, electing Chase president and general manager.

Fleming refused to recognize the election of Chase on the ground that the incorporation papers provided for the holding of the meeting in Globe, Ariz, A meeting was subsequently held in Globe and Fleming was re-elected.

The hearing of the application is set for February 13th.

STRUCK IT RICH.

An Old Parkite Exultant Over Good Luck of His Nephew.

Johnnie Brink, Park's popular drayman, is wearing the smile "that won't come off," and has good reasons for doing so He received word from Cripple Creek last week that the fabulous strike made in the W. H. P. mine of that place was made under the skillful direction of his nephew.
Mr. Charles E. Harrison, says Editor Dresser in the Park City Miner. Mr. Harrison and a Mr. Sevier were working in the Jerry Johnson claim for wages early last year, but as the claim was not paying the owners declided to quit work upon the property. Mr. Harrison and Sevier, both experienced mining men, were convinced that there was ore in the Jerry Johnson, so got a year's lease on the property. In less than six weeks they had discovered a rich shoot, from which they took \$80,000 worth of ore. They were of the opinion that the shoot dipped from the Jerry Johnson claim into the adjoining one, known as the W. H. P. so they took a two years' lease on the W. H. P. They sunk a shaft to the depth of 240 feet, then ran a cross-cut east for a distance of 160 feet. They then began cross-cutting north and south and before going very far into the south drift they encountered this twenty-live feet, and it spread to a wildth of eighteen inches. The ore taken from this point goes \$50,000 to the ton, so Mr. Harrison and Mr. Sevier have a fortune at their command. A letter from Mr. Harrison to Mr. Brink was the first intimation of his nephew's good luck.

Sensational Showing in the Blue Acre Group at Milford.

Granitic porphyry carrying, at intervals, native copper in almost sensational abundance, continues to assert its presence in the properties of the Blue Acre Mining company out of Milford, and while Manager Crowther does not look upon it as a commercial proposition, not a few of those operating in the Lake Superior region are deriving dividends support region are deriving dividends to the rock recently forwarded from the group, indeed, are plastered and impregnated throughout with the native stuff, and a Jigging plant ought to be made to contribute to the maintenance of the undertaking. The main shaft has now reached a depth of 200 feet, and fifty feet below this a level will be established and a cross-cut put out to the view of the sulphides that shall ultimately prevail. Meanw under the skillful direction of his nephew,

SAVING THE SLIMES.

Moore Process Installed With Good Results in South Dakota.

The success attained during the last few days at the initial run of the new Lundberg-Dorr-Wilson cyanide mill is of great importance to the Reliance company, says the Pioneer-Press of Deadwood, S. D. This mill embodies many new features in cyaniding practice in the Black Hills. One of the most important is the method of handling slimes, which is the invention of Mr. George Moore of Sait Lake City, Utah, Messrs Wilson and Dorr made an extended trip through the Southwestern States and Territories before deciding upon their present mill, and while on this trip investigated the Moore process, which they found to be in quite extensive use at several of the mills they visited. The apparent success decided them to adopt the process and it is announced that it is giving entire satisfaction.

Comforts at the Yampa.

Comforts at the Yampa.

Joseph Dederichs, under whose supervision permanent improvements are being installed at the Yampa mines and smelter, reports the messionse at the plant completed and comfortably furnished, while the roofs are now being placed on four dwellings for use of the officials and attaches. Next week work will be inaugurated on a dwelling at the mines for the foreman of them, with quarters for the accountant, and with this the campaign of equipment will have ended for the present.

SALT LAKE CITY'S NEW HOTEL THE KENYON.

Large, superb and incomparable. Lo-cal and long-distance telephone in every room.

Wagemaker sectional cabinets and card index files. Pembroke Stationery Co. 'Phone 758.

The Breeden Office Supply Co. Are agents for the Globe-Wernicke Filing Cabinets.

\$1.25 to Provo and return via S. P., L. A. & S. L. R. R., Friday, February 5th, 1904. Special train leaves Salt Lake at

The Breeden Office Supply Co. Are agents for the Globe-Wernicke Filing Cabinets.

DOCTOR IS BUOYANT

Head of Franklin Syndicate in Town Again.

GOLD COMPANY FINANCED

Will Expend Second \$100,000 en the Mines.

Exultant Over Sensational Disclosures in Log Cabin-New Tunnel

to Be Started.

The news with which Dr P. A. H. Franklin, founder of the Gold Development Mining company, came from the East yesterday morning and which told of sinews with which to carry out all that has been projected by his formidable syndicate, was no more rosonant than was that with which Manager Murray returned from the company's diggings in the southern field of wealth. Already, said the doctor, who was as buoyant as a boy in bare feet, the syndicate has expended about \$100,000 on exploratory work, and will have expended as much more before the objective points underlying the huge gold-bearing geysers that rear above the gold-bearing zone are reached—and for this the means have been provided, while tidings from the new strike in Log Cabin group left the Eastern household in a frame of mind that was most contented. In the permanent orga-nization of the Development company, nization of the Development company, said the doctor, many of the old Niagara crowd has been rallied, and with the Philadelphia contingent the company is prepared to consummate anything it shall undertake. He will depart for the mines tomorrow, and before leaving camp will have contracted for several hundred feet of work on a new tunnel on the Log Cabin group, the mouth of the new avenue to be at a point 300 feet below that in which the sensational strike has just been made, the course to be with the strike of the powerful ledge

powerful ledge Manager Murray, who came in from the diggings after an examination of the new disclosure in the Log Cabin, says the magnitude of the ore body has says the magnitude of the ore body has not been determined, although the tun-nel has advanced in it for thirty feet, with the riches on top, sides and bottom, while the breast showed an average of \$24 gold, with 7 ounces silver the day he left. It is the intention, however, to begin cross-cutting at once that the width of the channel and the real strength of the ore body may be ascerstrength of the ore body may be ascer tained Before leaving camp he awarded a contract for 500 feet of additiona work on the Elephant tunnel, which has now penetrated the zone a distance of 460 feet and which promises to break into an ore-bearing channel in a short With everything at camp he was

very much pleased. IN NATIVE COPPER.

vein in search of the sulphides that shall ultimately prevail. Meanwhile the ultimately prevail. Meanwhile the situation is a decidedly interesting one with the outlook as favorable at this time as it is at any of the prospects on the copper-bearing belt in Beaver county

AT LOWER MAMMOTH.

Superintendent Ball Tells of Condi-

tions at the Tintic Mine. While the ores for a stretch of 750 feet on the 1200 foot level of the Lower Mammoth has afforded nothing but narrow margins, said "Billie" Ball, superintendent of that Tintle proposition who was up ent of that Tintle proposition who was up from camp during the day, there is much to denote better earnings at greater depth and to determine it the shaft will be dropped down with all possible dispatch. At present he is putting out an average of about 1900 tons a month, thus affording the sinews with which to continue the prosecution of work for ores of better quality and to this end as many men as the revenues will permit are being employed.

the revenues will permit are being employed.

Supt. Ball reports a most interesting development in the Mammoth after punshing a bole through a stratum of very lean quartz, the ore occurring on the footwall and showing arsenical copper along with malachite, etc. There is not a gound of waste in the samples being brought to the surface, says Mr. Ball, and while the extent of it has not been determined it indices considerable strength. The same class of ore was found on the hanging wall on the lower levels and the discovery a thousand feet above cannot be regarded as other than important.

IN BULLION CANYON.

Lead and Silver Reward the Researches of the Prospectors There.

Very encouraging reports reach us from Builton canyon this week. Mr. Deary, an experienced mining man from California, and Mr. Pratt Canfield have been working their claims in that district for some time past, and are said to have a shaft down about seventy feet on a four-foot vein of mixed lead copper and silver ore, an assay which they got recently from some of what Mr. Deary considered only second-class ore at best showed over 22 per cent of lead and some copper and also some silver, says the Cedar City Record. The parties are said to have secured a group of claims surrounding the shaft, or at least adjoining it. Mr. James A. Benson and Silas J. Ward of Parowan and James and George Platt of Pinto have made locations in the vicinity and intend to begin development work there soon Mr. F. U. Nelson and Daniel Page have also secured ground there. The Corry, time past, and are said to have a shaft also secured ground there. The Co Smith, Ryan & Rickard's tunnel is far off. The quartette formed a s

RHEUMATISM DREAD OF WINTER

The cold, misty rains, northerly winds and damp, cloudy days of winter arouse the old pains and aches and bring out all the miscry of Rheumatism. All rheumatic troubles spring from a too acid blood and the deposit of gritty, iritating particles of acrid matter in the joints and muscles, producing keen, cutting pains, inflam-

mation and swelling, and a feverish condition of the whole system.

Rheumatism, having its My knee and ollow joints were so stiff that I could origin in the blood, requires an internal, constitutional remedy to stop it. External readment only relieves for a firer using it for some little will end to all rheumatic sufferers.

To make a long story abort, S. S. S. cured me treatment only relieves for a firer using it for some little while, and I unhestime. Liniments and plasters takingly recommend it to all rheumatic sufferers.

MRS. MARIAH DECKER.

produce counter-irritation

and scatter the pains, but they collect at some other point, and Rheumatism goes on season after season, finally becoming chronic, and the joints and muscles always stiff and sore.

S. S. S. neutralizes and filters out of the blood and system all poisonous acids and unhealthy matter, and invigorates and tones up the sluggish organs, and the cure is thorough and lasting. S.S.S. is guaranteed purely vegetable, unequaled as a blood purifier and greatest of all tonics.

Write for our book on Rheumatism. Medical advice and all information given without charge. THE SWIFT SPECIFIC CO., ATLANTA, GA.

company of their interests. Since writing the foregoing we have learned from Mr. Daniel Page that instead of a four-foot vein on the claim that Messrs. Deary and Canfield are working, they have a true fissure vein eight feet deep, and that an assay of the average of the vein gave over 29 per cent lead, with some sliver.

RICKARD ON RADIUM.

Possibility of Its Production Among

the Mining Industries. The number of analyses able to isolate adium can be counted; radio-activity does not entail the presence of radium; many minerals are radio-active which are barren of radium itself, writes T. A. Rickard, the polished editor of the Engineering and Mining Journal of New York. Assayers and chemists in mining camps have no means of making tests for the element; if they pretend to do so, they are charlatans. The separation of radium from its ores is a difficult and extremely tedious process, only to be carried out in a specially equipped laboratory by expert chemists. It is also to be borne in mind that pure radium has never been produced, the material thus far obtained is an impure sait containing a variable proportion of the element, usually in the form of chloride. There is little probability that the production of radium will ever become an important industry, despite the enthusiasm with which new discoveries of ores are heraided from day to day, much of which is evidently being used in order to form secondary enrichments in the pockets of irresponsible ard, the polished editor of the Engineernents in the pockets of irresponsible

PITCHBLENDE IN EMERY.

Discovery in Southern County Adds to Interest in Radium.

Oscar Beebe, the discoverer of carnatite and pitchblende ores, running high in uranium and vanadium, in Emery county, came up from his mine in the San Rafael swell on Tuesday, bringing as much ore swell on Tuesday, bringing as much ore as he could conveniently carry on horseback, writes H. T. Haines in the Emery County Progress. Several samples of this ore were shipped to Burlingame, the Denver assayer, and some to various colleges that have requested samples. Some of the ore now graces the editorial table of the Progress office. The carnatite, which Prof. Hildebrand's analysis shows as containing \$2.25 per cent uranium and 17.86 per cent vanadium, is a canary yellow rock and very pretty. The pitchblende ore is dark—some almost black—and some specimens are heavily incrusted with a yellow and greenish substance presumed to carry a high per cent of uranium and radium. Other specimens of the pitchblende show a great variety of peacock colors.

Editor Haines is assured by Mr. Beche that the zone in which the ores occur is 2000 feet in length and from fifty to eighty yards in width.

Ore and Bullion

The day in the ore and bullion market closed on settlements aggregating \$138,700, McCornick & Co. reporting them as they follow: American buillion, \$53,300, gold bul-lion, \$15,000, gold, silver, lead and copper ores, \$54,400.

property.

day, while chatting with the executive, ance of second place on the national teket this year?"

isive

"I think not; Ohio knows that I am not ambitious beyond serving my State. I sincerely trust that I may not be em-



You Pay for What You Get.

That is the way the Burlington runs its dining-car business-and what you get is good.

The above expresses the basis of the popularity of Burlington dining-cars. It is an actual fact that the service and food in Burlington dining-cars equal that of any high-grade restaurant you can call to mind, and the prices as a general

One of the best ways of becoming popular is to minister skillfully to the needs of the inner man, and what we want is deserved popularity.



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TABLE.

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For Provo, American Fork, Lehi, Juab, Milford, Frisco, Callentes and intermediate points.

The Engineering and Mining Journal re-ports sales of Ontario in New York last week at \$4.50; of Daly at \$2.50, and of Horn Silver at \$1.15 per share. A carload of concentrates from the Uncle Sam mill was marketed yesterday, on controls showing 21 cunces silver, 42 per cent lead and \$2.60 gold per ton. James Burke, the well-known mechan-cal engineer, has returned from San Fran-isco, after ordering from J. D. Brans-ord equipment for the Emery-Holmes

Daily Pullman Buffet Steeping Curvice between Sait Lake, Milford, Mand Callentes.

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levied an assessment of 3 cents a share, that will afford \$9000, with which to con-tinue the development of its Bingham Working plans for the United States ompany's new lead plant are rapidly ap-roaching completion, active construction e begin as soon as they are approved y the officials. City Ticket Office, 201 Main 8 E. W. GILLETT Gen'l, Pass, Agt,

A Tribune bulletin from Boston last night says that the directors of the Bing-ham Con, at the day's session decided to issue bonds in the sum of \$1,000,000 instead of notes, as outlined yesterday morning

The directors of the Silver Shield have

per hundred pounds and casting copper at

Mining Notes.

Robert Brown, superintendent of the Centennial Eureka mines, Tintic, was a visitor yesterday.

Most favorable reports continue to come from the new strike in the Quincy-Alta company's mine at Alta.

Ernest Bamberger, assistant manager of the Daiy West, departed for the mines and mill at Park City again yesterday morn-ing

Mr. W. H. Alexander, business manager

of the Majestic, left at noon yesterday for New York on business connected with the company.

W. G. Scott, superintendent of the Cen-tennial-Alta, arrived from camp yester-day morning much pleased with condi-tions at the property.

Superintendent Frank Janney, who is rushing the Utah Copper company's mili in Bingam canyon to completion, leaves for camp again this morning. He has no doubt now about its going into commis-sion this month.

Employees from the Scottish Chief were in town Friday. They report that the recently reported find of ore in the cross-cut on the 500-foot level was authentic. The importance of the discovery is not yet ascertained, as the ore has not yet been cut or followed to any extent —Park City Miner.

HERRICK NOT AMBITIOUS BEYOND SERVING OHIO.

Columbus, O., Feb. 2.- "Gov. Herrick," said Col. W. J. Orr of Piqua to-"is Ohio going to demand your accept-

Herrick's reply was quick and de-

res, 364,400.

In the metal market silver rallied and barrassed by my friends."



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LEAVE SALT LAKE CITT LEAVE SAIT LAKE CIT.

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No. 102-For Park City.

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No. 1-For Ogden and West.

No. 2-For Denver and East.

No. 8-For Provo and Eureka.

No. 9-For Ogden and local pit.

No. 4-For Denver and East.

No. 2-For Ogden and West.

No. 2-For Ogden and West.

No. 2-For Ogden and West.

No. 3-For Ogden and West.

No. 4-For Denver and East.

No. 5-For Ogden and West.

No. 6-For Ogden and West.

ARRIVE AT SALT LARS of Grant Control of the Lart 12 of 12—From Ogden and the East 12 of 7—From Eureka and Provalle 5. f—From Denver and East 18 of 2—From Denver and the West 15 of 101—From Park City.

9. —From Ogden and the West 15 of 105—From Ogden and the West 15 of 105—From Denver and East 11 of 105 of 105

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